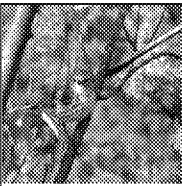


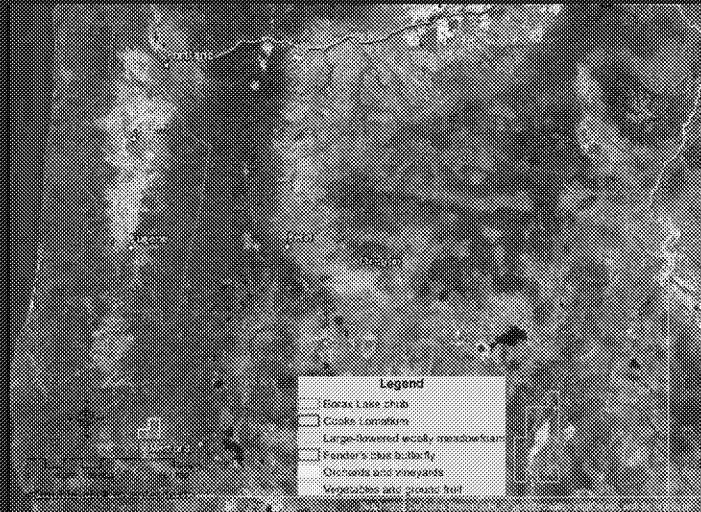
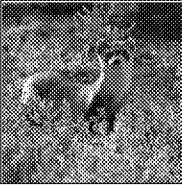
Concept:

## **Deliberative Process / Ex. 5**

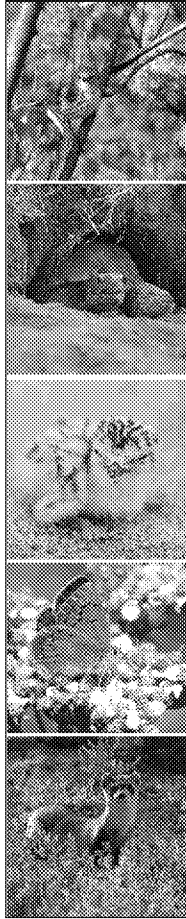
# Example



Crop	% crop treated
Apples	38
Cherries	8
Hazelnut	0
Pears	0.4
Beans	0
Blueberries	17
Caneberries	15
Cranberries	27
Onions	1
Potatoes	0
Pumpkins	0
Squash	0
Strawberries	0

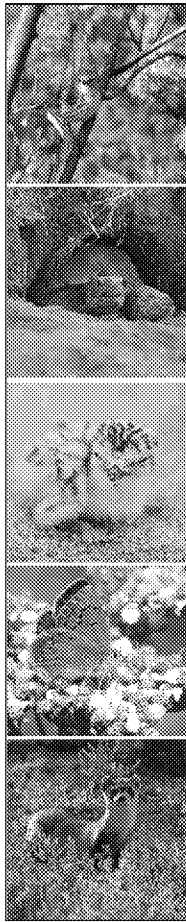


Diazinon use sites and species ranges: Oregon



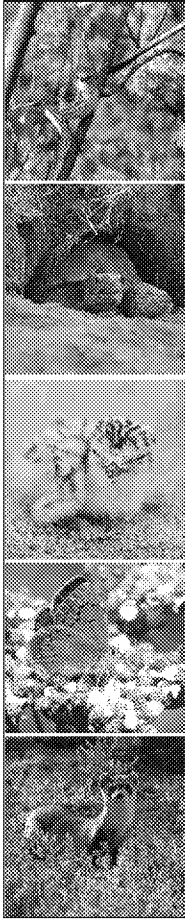
## Surveyed crops in Oregon

Crop	Use category	Acres harvested (NASS)	max PCT	Acres treated
Apples	orchards and vineyards	5515	38.0%	2096
Beans	veg and ground fruit	13436	0.0%	0
Blueberries	veg and ground fruit	9493	17.0%	1614
Caneberries	veg and ground fruit	9665	15.0%	1450
Cherries	orchards and vineyards	16518	8.0%	1321
Cranberries	veg and ground fruit	3061	27.0%	826
Hazelnut	orchards and vineyards	37097	0.0%	0
Onions	veg and ground fruit	20457	1.0%	205
Pears	orchards and vineyards	14881	0.4%	60
Potatoes	veg and ground fruit	41667	0.0%	0
Pumpkins	veg and ground fruit	2189	0.0%	0
Squash	veg and ground fruit	2933	0.0%	0
Strawberries	veg and ground fruit	2121	0.0%	0
TOTAL		74011	O&V	3477
		105022	V&GF	4095



## Non-surveyed crops that are grown in Oregon

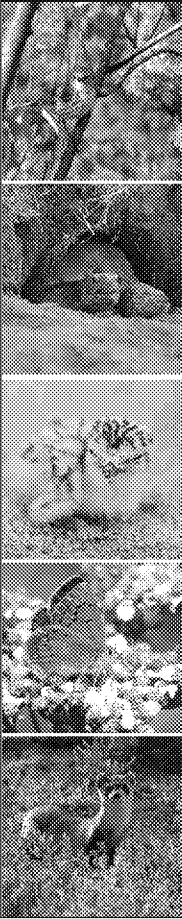
Crop	Use category	Acres harvested (NASS)	Highest Max PCT for surveyed crops	Estimated Acres treated
Dry beans	veg and ground fruit	10742	0.27	2900
Broccoli	veg and ground fruit	1636	0.27	442
Cabbage	veg and ground fruit	702	0.27	190
Carrots	veg and ground fruit	823	0.27	222
Cauliflower	veg and ground fruit	1600	0.27	432
Cucumbers	veg and ground fruit	742	0.27	200
Lettuce	veg and ground fruit	255	0.27	69
Peppers	veg and ground fruit	635	0.27	171
Spinach	veg and ground fruit	407	0.27	110
Figs	orchard and vineyards	12	0.38	5
Tomatoes	veg and ground fruit	431	0.27	116
Sweet potato	veg and ground fruit	9	0.27	2
Watermelon	veg and ground fruit	898	0.27	242
Apricots	orchard and vineyards	49	0.38	19
Peaches	orchard and vineyards	722	0.38	274
Plums/prunes	orchard and vineyards	1446	0.38	549
TOTAL		2229	O&V	847
		18880	V&GF	5098



## Oregon example

Est. Total acres of Orchards and vineyards treated with diazinon	4324
Est. total acres of Vegetables and ground fruit treated with diazinon	9192

Vegetables and ground fruit					
Species	Species Range (acres)	Overlap	Overlap acres	Total estimated acres treated in Oregon	Overlap acres that could be treated in species range
Species A	4,874,781	1.31%	63,860	9,192	9,192
Species B	303,067	0.15%	455	9,192	455



# Oregon example

Orchards and vineyards					
Species	Species Range (acres)	Overlap	Overlap acres	Total estimated acres treated in Oregon	Overlap acres that could be treated in species range
Species A	4,874,781	0.920%	44,848	4,531	4,531
Species B	303,067	0.001%	4	4,531	4